



## **Homework 2 Ethical, moral and cultural issues**

1. Several countries use, or are considering using, versions of online voting in elections to their parliaments. Describe risks associated with changing from a supervised, paper-based voting booth system to an online one. [4]
  
  
  
  
  
  
  
  
  
  
2. It is becoming possible to use autonomous robotic surgeons to carry out medical operations. So far this has been limited to simple procedures with animals. Discuss the advantages and disadvantages of developing equipment to operate autonomously on humans. [6]
  
  
  
  
  
  
  
  
  
  
3. Describe how digital technology can reduce the energy demand in a city. [6]
  
  
  
  
  
  
  
  
  
  
4. Describe how an individual's social media history can be used to generate income for a search engine provider. [4]

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## Unit 9 Legal, moral, ethical and cultural issues



PG ONLINE

[Total 20 Marks]